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NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAplus and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	28	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	29	JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS	30	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	31	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	32	JUN 30	STN on the Web enhanced with new STN AnaVist.

## Assistant and BLAST plug-in

NEWS 33 JUN 30 STN AnaVist enhanced with database content from EPFULL

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8	For general information regarding STN implementation of IPC 8

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=> file medline biosis embase capplus  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

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=> s xanthurenic acid  
L1 2660 XANTHURENIC ACID

=> s DOXA  
L2 125 DOXA

=> s 11 and (protein or peptide or protein sequence or bacterial protein or human protein or mammalian protein)  
L3 327 L1 AND (PROTEIN OR PEPTIDE OR PROTEIN SEQUENCE OR BACTERIAL PROT  
EIN OR HUMAN PROTEIN OR MAMMALIAN PROTEIN)

$\Rightarrow$

=> s 13 and (DOXA or mycelial bacteria or streptomyces incarnatus)  
L4 5 L3 AND (DOXA OR MYCELIAL BACTERIA OR STREPTOMYCES INCARNATUS)

=> d 14 1-5

L4 ANSWER 1 OF 5 MEDLINE on STN  
AN 97139872 MEDLINE

DN PubMed ID: 8986443  
TI Xanthurenic acid derivative formation in the lens is responsible for senile cataract in humans.  
AU Malina H Z; Martin X D  
CS Laboratoire d'Ophtalmologie Experimentale, Institut d'Ophtalmologie, Lausanne, Switzerland.  
SO Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv fur klinische und experimentelle Ophthalmologie, (1996 Dec) Vol. 234, No. 12, pp. 723-30.  
Journal code: 8205248. ISSN: 0721-832X.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 199703  
ED Entered STN: 13 Mar 1997  
Last Updated on STN: 29 Jan 1999  
Entered Medline: 4 Mar 1997

L4 ANSWER 2 OF 5 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 1997:72992 BIOSIS  
DN PREV199799372195  
TI Xanthurenic acid derivative formation in the lens is responsible for senile cataract in humans.  
AU Malina, Halina Zofia; Martin, Xavier Daniel [Reprint author]  
CS Lab. Ophtalmol. Exp., Inst. Ophtalmol., 64, ave. de Rumine, CH-1005 Lausanne, Switzerland  
SO Graefe's Archive for Clinical and Experimental Ophthalmology, (1996) Vol. 234, No. 12, pp. 723-730.  
CODEN: GACODL. ISSN: 0721-832X.  
DT Article  
LA English  
ED Entered STN: 11 Feb 1997  
Last Updated on STN: 11 Feb 1997

L4 ANSWER 3 OF 5 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights reserved on STN  
AN 1997006919 EMBASE  
TI Xanthurenic acid derivative formation in the lens is responsible for senile cataract in humans.  
AU Malina, Halina Zofia; Martin, Xavier Daniel (correspondence)  
CS Lab. d'Ophtalmologie Exp., Institut d'Ophtalmologie, 64. avenue de Rumine, CH-1005 Lausanne, Switzerland.  
AU Martin, Xavier Daniel (correspondence)  
CS Lab. d'Ophtalmologie Experimentale, Institut d'Ophtalmologie, 64 avenue de Rumine, CH-1005 Lausanne, Switzerland.  
SO Graefe's Archive for Clinical and Experimental Ophthalmology, (Dec 1996) Vol. 234, No. 12, pp. 723-730.  
Refs: 38  
ISSN: 0721-832X CODEN: GACODL  
CY Germany  
DT Journal; Article  
FS 012 Ophthalmology  
005 General Pathology and Pathological Anatomy  
LA English  
SL English  
ED Entered STN: 27 Jan 1997  
Last Updated on STN: 27 Jan 1997

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2000:707195 CAPLUS  
DN 133:265643  
TI Peptide conjugates with xanthurenic acid for  
use in immunization and prevention of chemical modification of  
proteins

IN Malina, Halina  
PA Fr.  
SO PCT Int. Appl., 13 pp.  
CODEN: PIXXD2

DT Patent  
LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 20000058344	A1	20001005	WO 2000-FR757	20000323
	W: JP, PL, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	FR 2791263	A1	20000929	FR 1999-3791	19990326
	FR 2791263	B1	20010427		
	EP 1165600	A1	20020102	EP 2000-915218	20000323
	EP 1165600	B1	20040804		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	FR 1999-3791	A	19990326		
	WO 2000-FR757	W	20000323		

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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1997:48306 CAPLUS  
DN 126:116551  
OREF 126:22513a,22516a  
TI Xanthurenic acid derivative formation in the lens is  
responsible for senile cataract in humans  
AU Malina, Halina Zofia; Martin, Xavier Daniel  
CS Laboratoire d'Ophtalmologie Experimentale, Institut d'Ophtalmologie,  
Lausanne, CH-1005, Switz.  
SO Graefe's Archive for Clinical and Experimental Ophthalmology (1996),  
234(12), 723-730  
CODEN: GACODL; ISSN: 0721-832X  
PB Springer  
DT Journal  
LA English

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